AS-001844 CSL

GOVERNMENT OF INDIA.
HOME DEPARTMENT.

THE PLAGUE IN INDIA,

1896, 1897.

COMPILED BY R. NATHAN,
INDIAN CIVIL SERVICE.

Vol. IV.
MAPS AND CHARTS.

CALCUTTA:
OFFICE OF THE SUPERINTENDENT, GOVERNMENT PRINTING, INDIA.
1898.

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No. I

MAP OF GUJERAT.

ILLUSTRATING THE 1812 – 1821 EPIDEMIC OF PLAGUE.

(Reproduced with some modifications from the Bombay Gazetteer.)

Note.—The map shows only the portion of Gujerat which was the seat of the epidemic.

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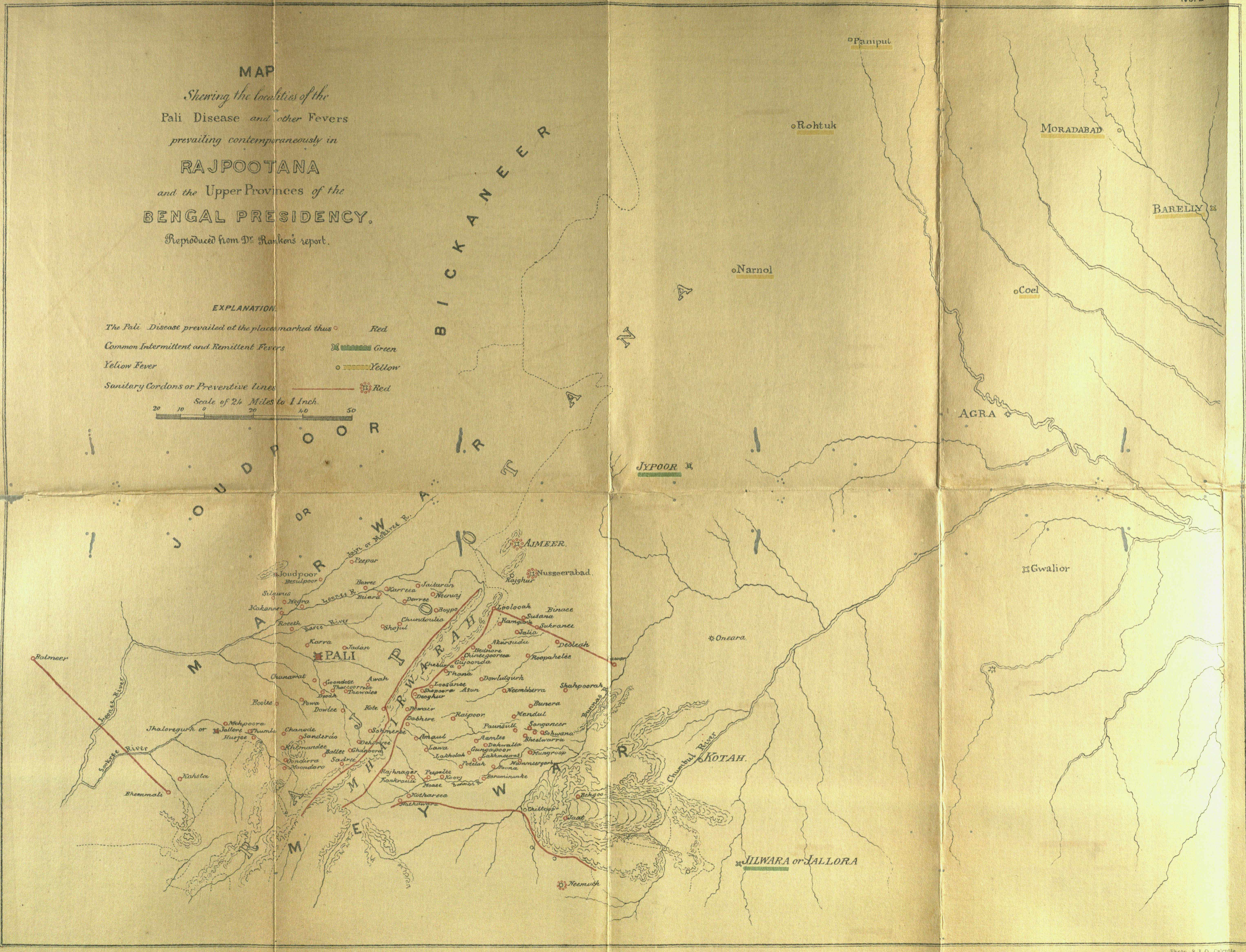
Photo., S. I. O., Calcutta.



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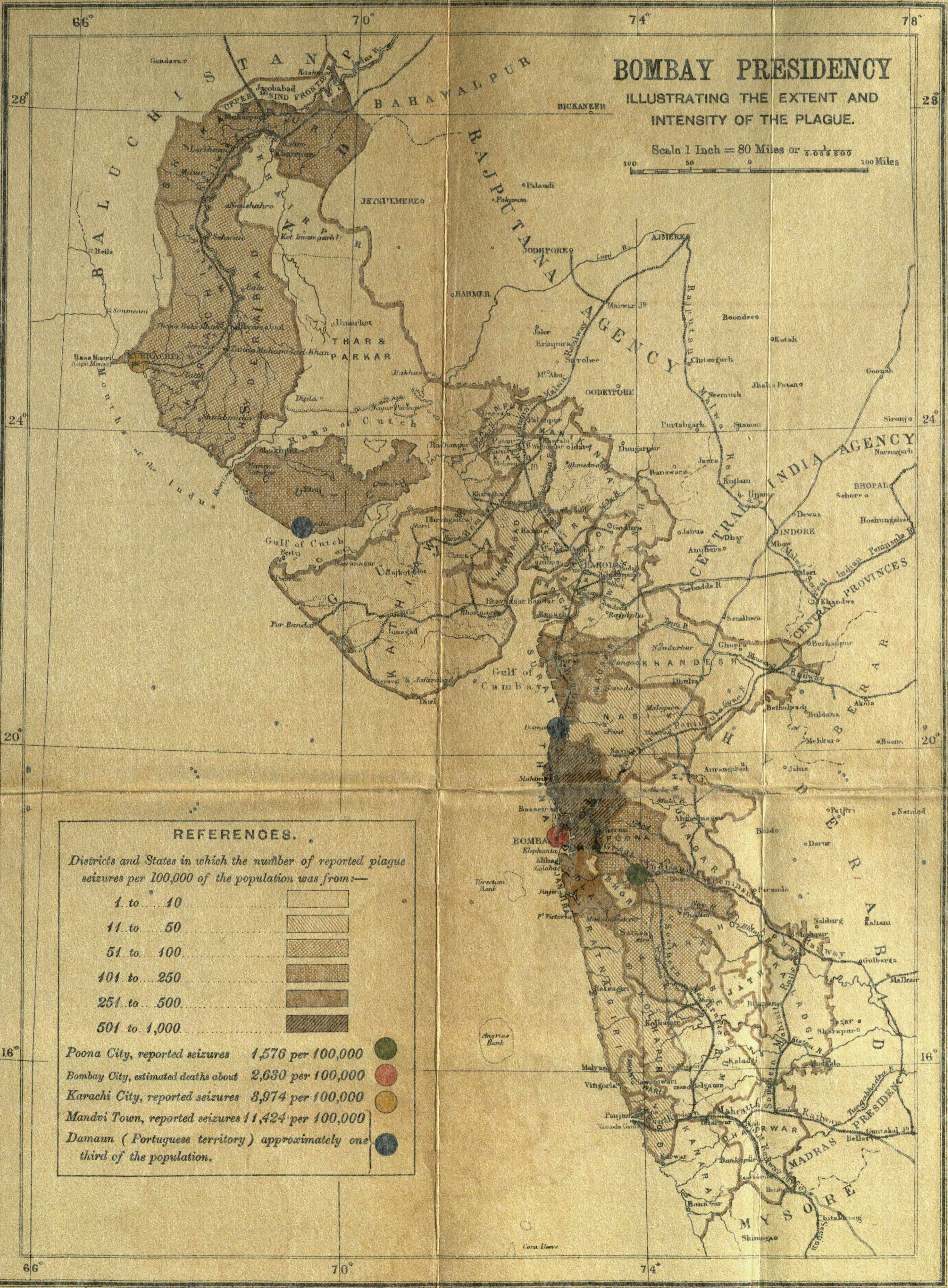
No. 3.



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No. 4.

Taken from the Engraved Map of India. Scale 1 Inch = 32 Miles.

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October 1891.
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No. 5.

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No. 6.

INCIDENCE OF PLAGUE IN DIFFERENT QUARTERS OF THE CITY OF BOMBAY.

Scale 3000 Feet to one Inch.

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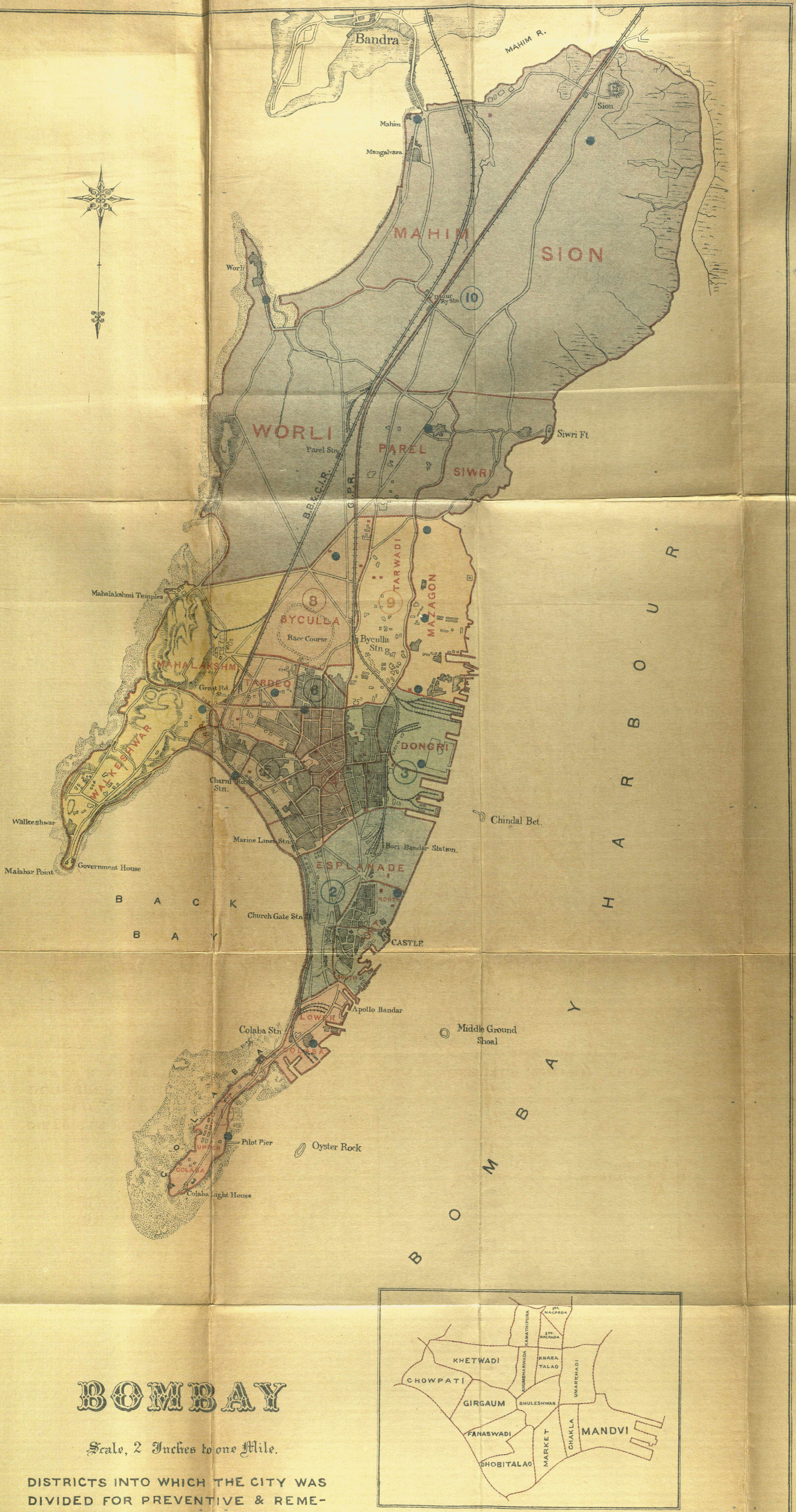

BOMBAY

Scale, 2 Inches to one Mile.

DISTRICTS INTO WHICH THE CITY WAS DIVIDED FOR PREVENTIVE & REMEDIAL OPERATIONS COLORED DIFFERENTLY & NUMBERED ACCORDING TO GENERAL GATACRE'S REPORT.

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PRIVATE Do Do Do — ■

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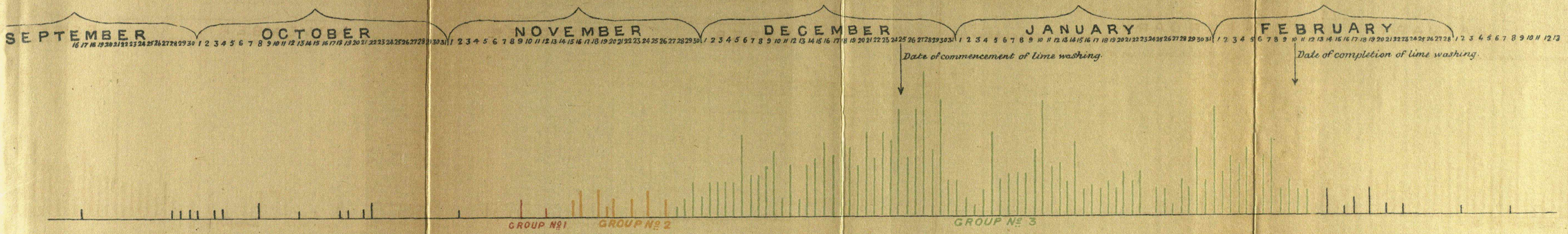
CHART SHEWING PROGRESS OF PLAGUE IN THE DISTRICT OF KAMATIPURA

Horizontal Scale 1 inch = 10 days.
Vertical Do. Do. = 10 deaths.



Note. In the map and diagram cases in group one are shown in red.
" " " " " " " " two " " " yellow.
" " " " " " " " three " " " green.

Reg. No. 534, Home—Dec. 37.—1,000.

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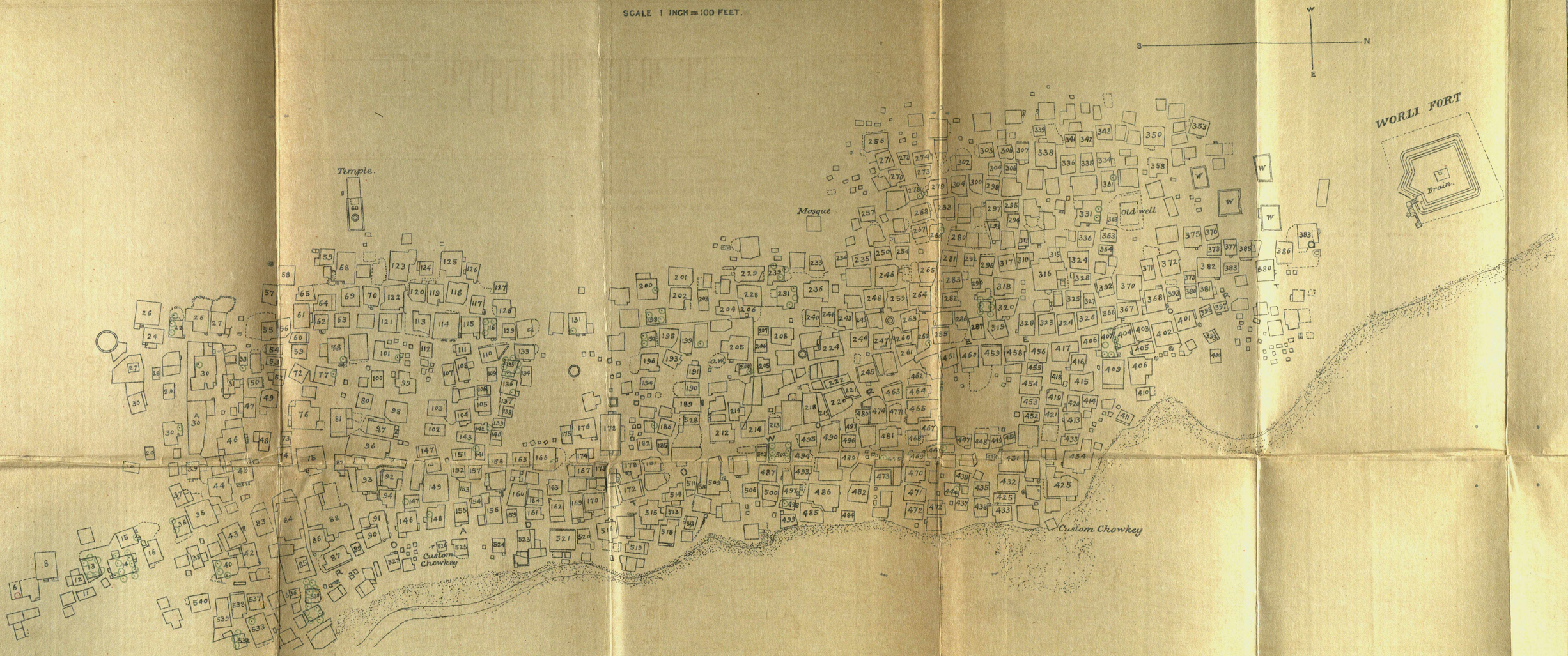
WORLI VILLAGE

MAP SHOWING GROUPS OF CASES.

SCALE 1 INCH = 100 FEET.

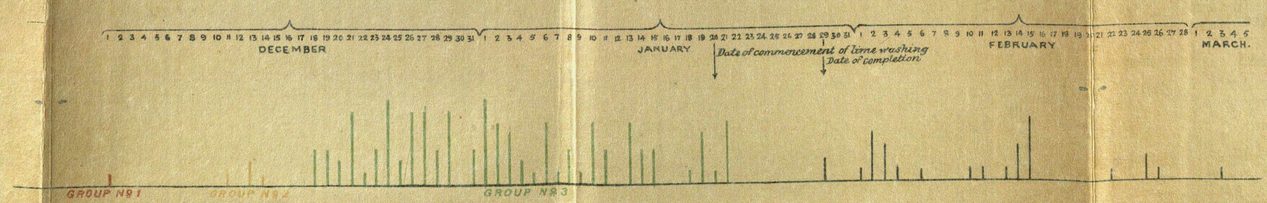
№ 9.



Note. In the map and diagram cases in group one are shown in red.
" " " " " " " " two " " " yellow
" " " " " " " " three " " " Green.

DIAGRAM SHOWING DATES OF CASES.

Horizontal Scale 1 inch = 8 days.
Vertical Do. Do. = 8 deaths.



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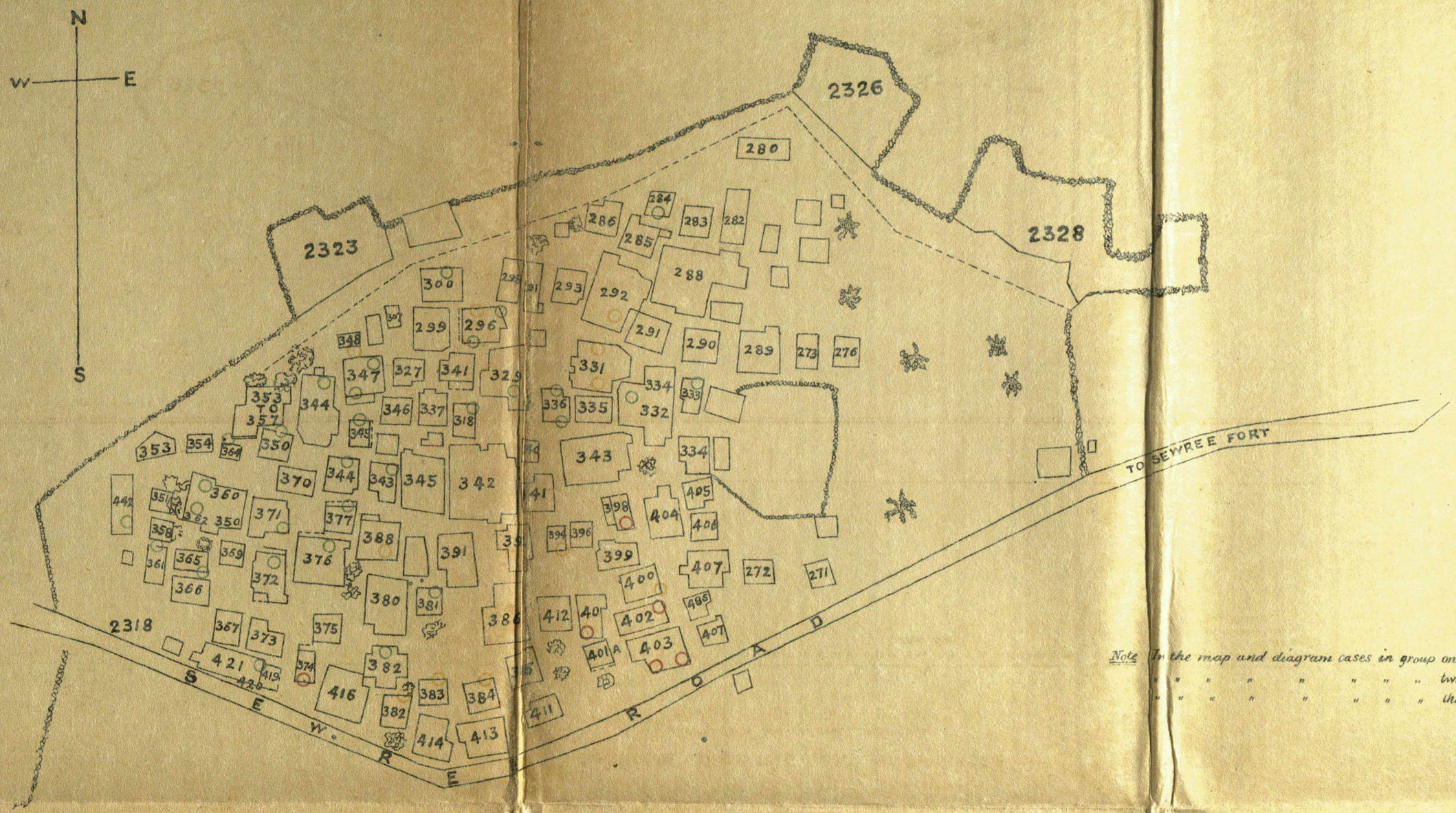
SEWREE COLIWADA

MAP SHOWING GROUPS OF CASES

SCALE 100 FEET = 1 INCH.

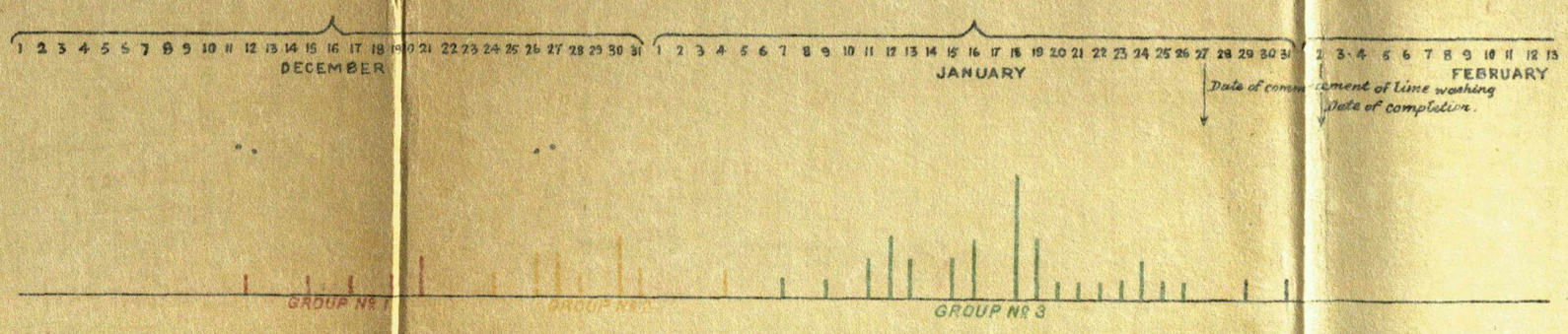
№ 10



Note In the map and diagram cases in group one are shown in red.
" " " " " " " " two " " " yellow.
" " " " " " " " three " " " green.

DIAGRAM SHOWING DATES OF CASES

Horizontal Scale 1 inch = 8 days.
Vertical Do. Do. = 8 deaths.



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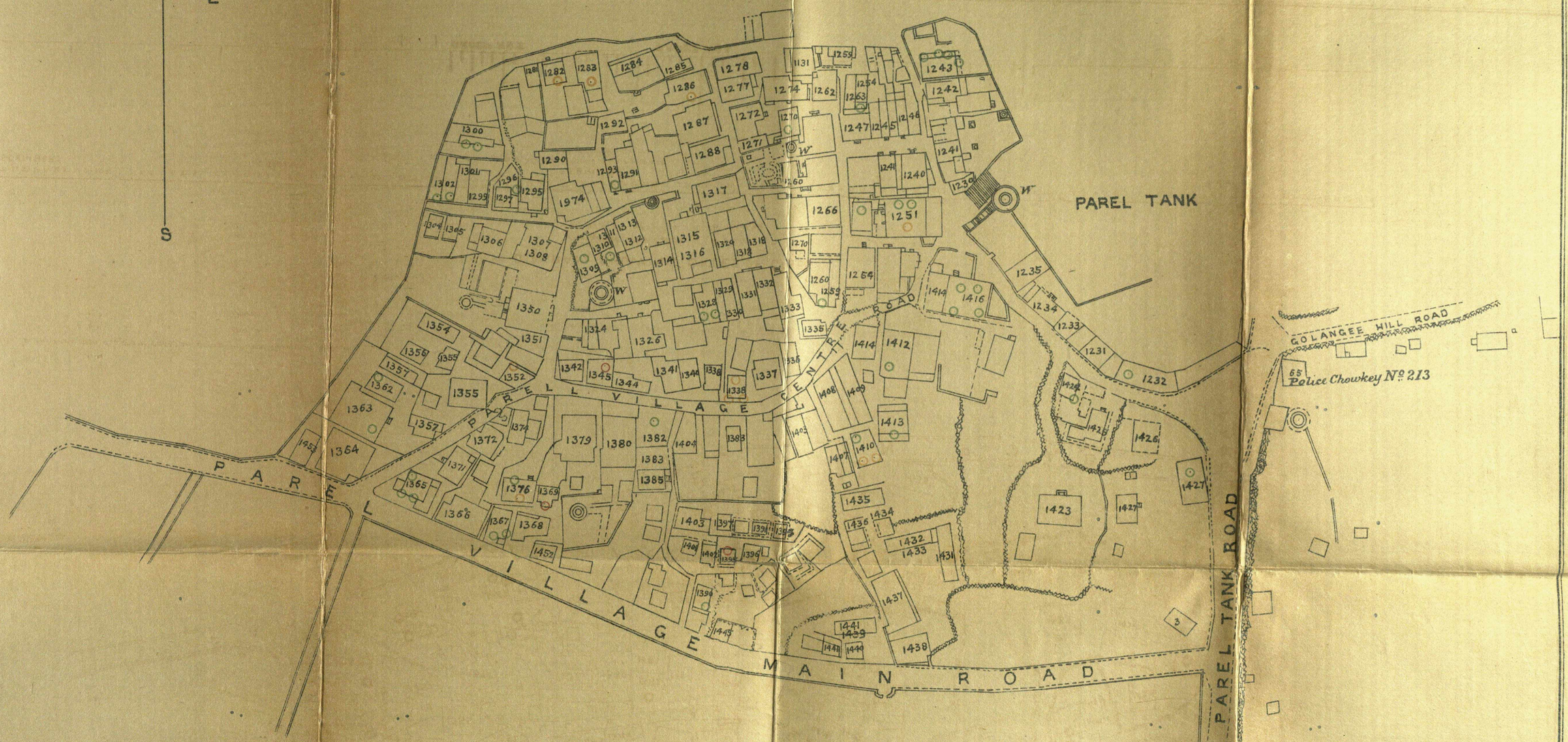
PAREL VILLAGE.

MAP SHOWING GROUPS OF CASES

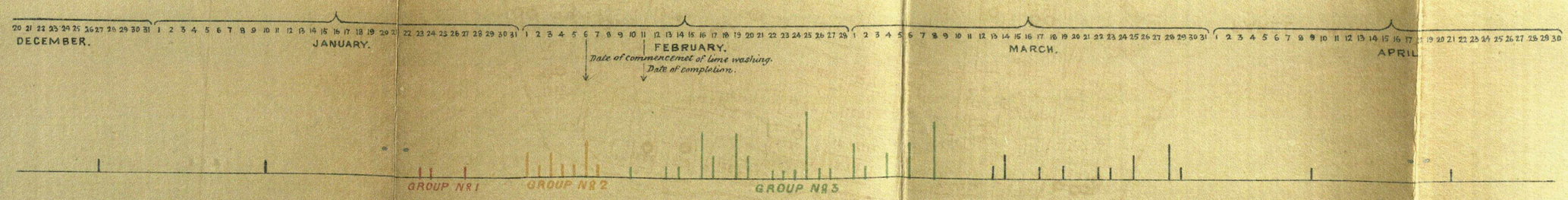
SCALE 1 INCH = 100 FEET.



Note. In the map and diagram cases in group one are shown in red.
" " " " " " " " two " " " yellow.
" " " " " " " " three " " " green.

DIAGRAM SHOWING DATES OF CASES.

Horizonal Scale 1 inch = 8 days.
Vertical Do. Do. = 8 deaths.



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MAHIM COLIWADA

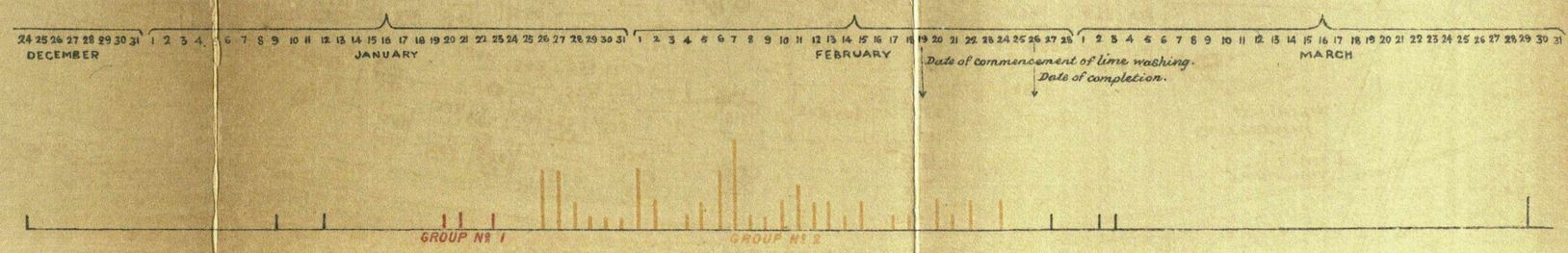
MAP SHOWING GROUPS OF CASES.

SCALE 1 INCH = 100 FEET.

Note. In the map and diagram cases in group one are shown in red.
" " " " " " " " two " " " yellow.

DIAGRAM SHOWING DATES OF CASES.

Horizontal Scale 1 inch = 8 days.
Vertical Do. Do. = 8 deaths.



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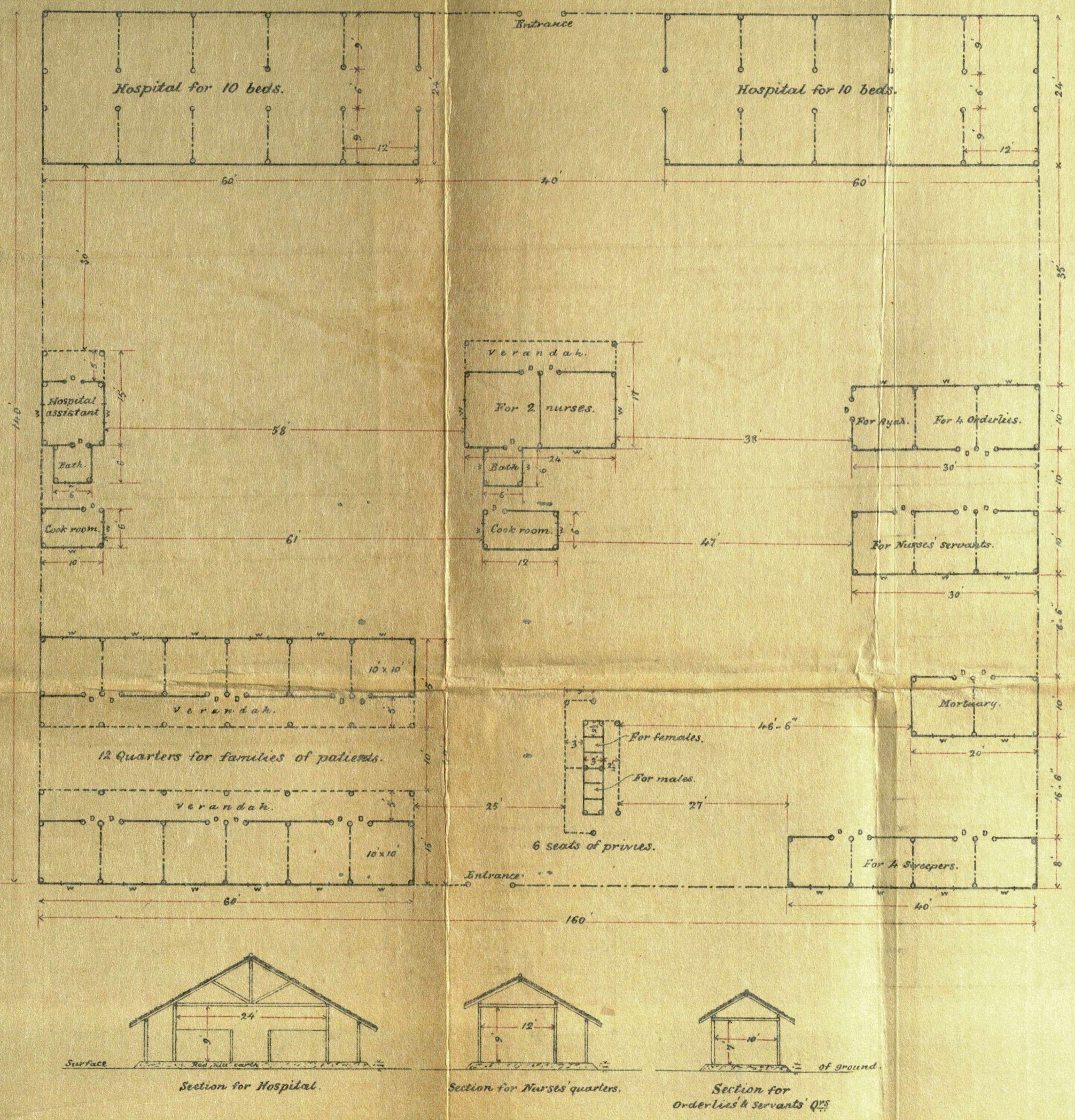
TYPE DRAWING OF TEMPORARY HOSPITAL

as constructed throughout Bombay under the order of the Plague Committee.

Scale 16 feet to an inch.

REDUCED FROM THE DRAWING IN GENERAL GATACRE'S REPORT.



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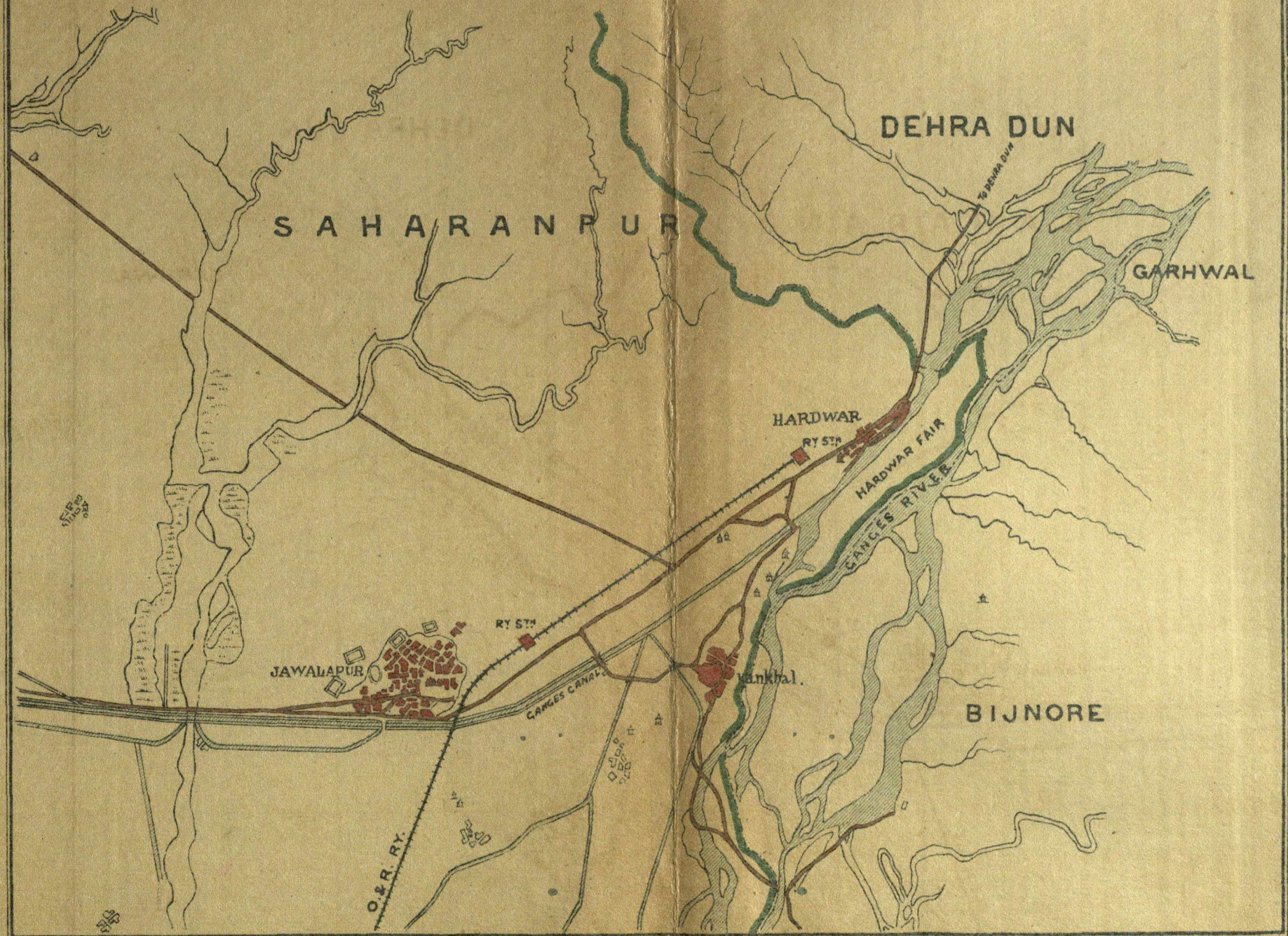
HARDWAR AND NEIGHBOURHOOD.

Scale 2 inches = 1 mile.



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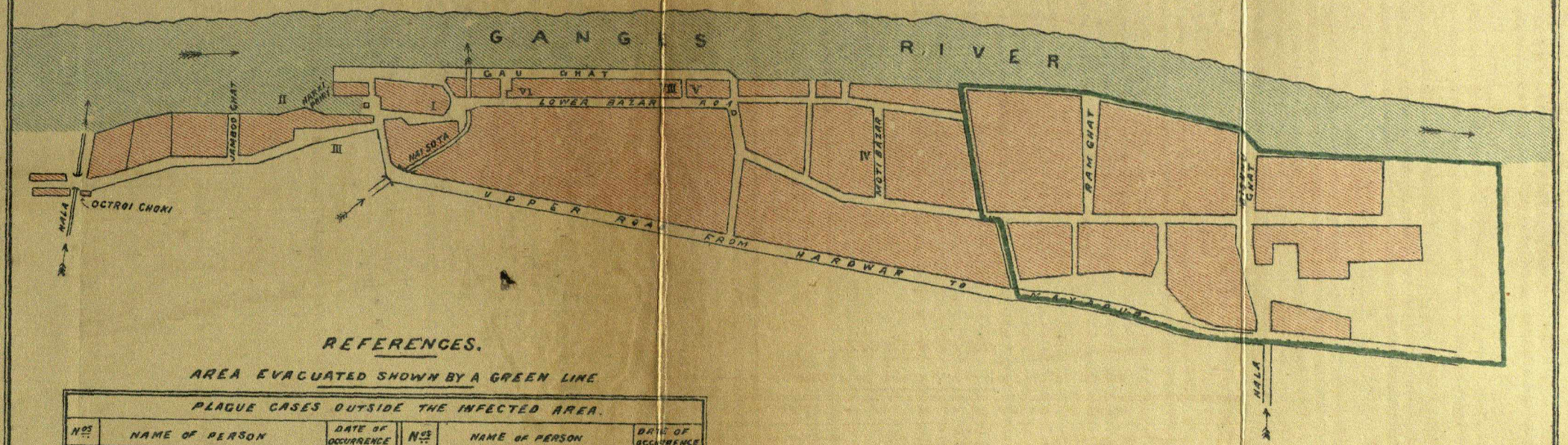
№ 15

HARDWAR



REFERENCES.

AREA EVACUATED SHOWN BY A GREEN LINE

PLAGUE CASES OUTSIDE THE INFECTED AREA.

Nos	NAME OF PERSON	DATE OF OCCURRENCE	Nos	NAME OF PERSON	DATE OF OCCURRENCE
I	Asa Ram	22nd April	VIII	Tumna (died with symptoms of pleurisy – a doubtful case of plague).	30th May
II	Ram Kishen	15th May			
III	Musst. Sarju	17th May			
IV	Saudagar	18th May			
V	Shama	27th May			
VI	Bhinga	27th May	IX	Ugar, Sadu (found on Jawalapur road – had slept some nights at Gohal's house near Gaughat)	1st June
VII	* Toori Ram (This man was found lying in the open in Lahla Rao – he had not occupied any house – not shown in this map.)	27th May			

Reg. No. 594, Home.—Jan. 36—1,000

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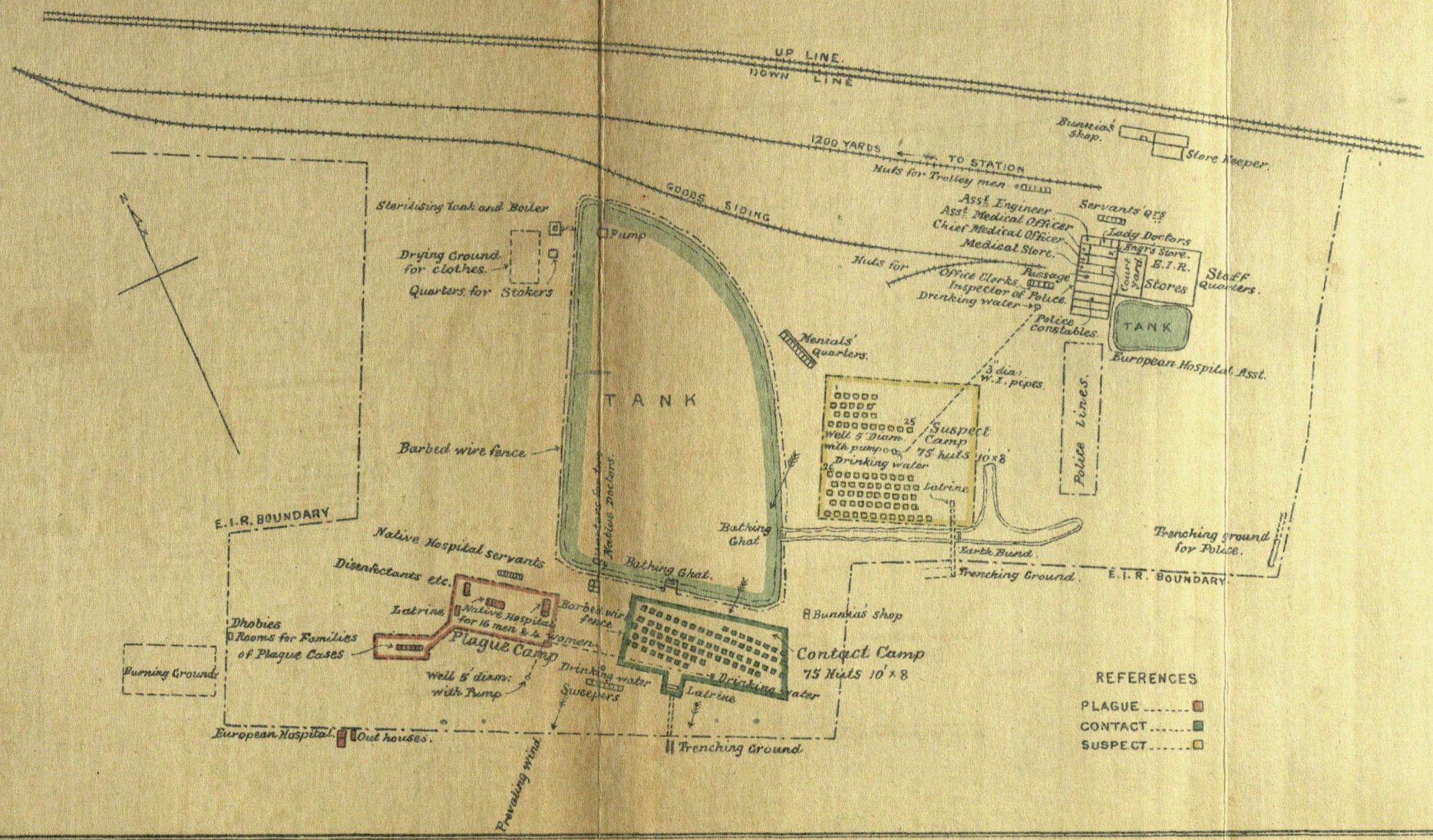
OBSERVATION CAMP

KHANA JUNCTION, EAST INDIAN RAILWAY, BENGAL.

SCALE, 300 FEET = 1 INCH.



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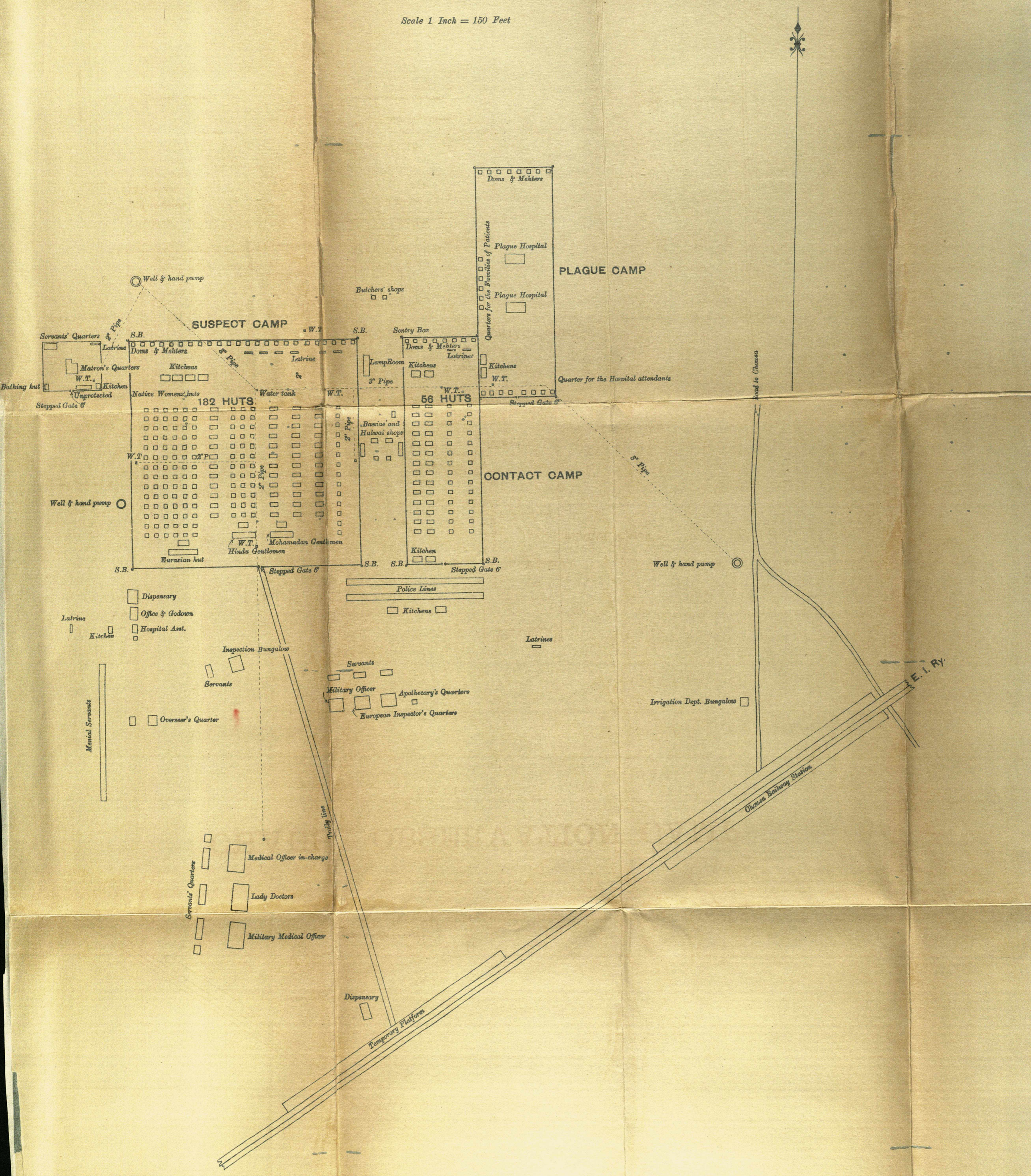
CHAUSA OBSERVATION CAMP

Scale 1 Inch = 150 Feet



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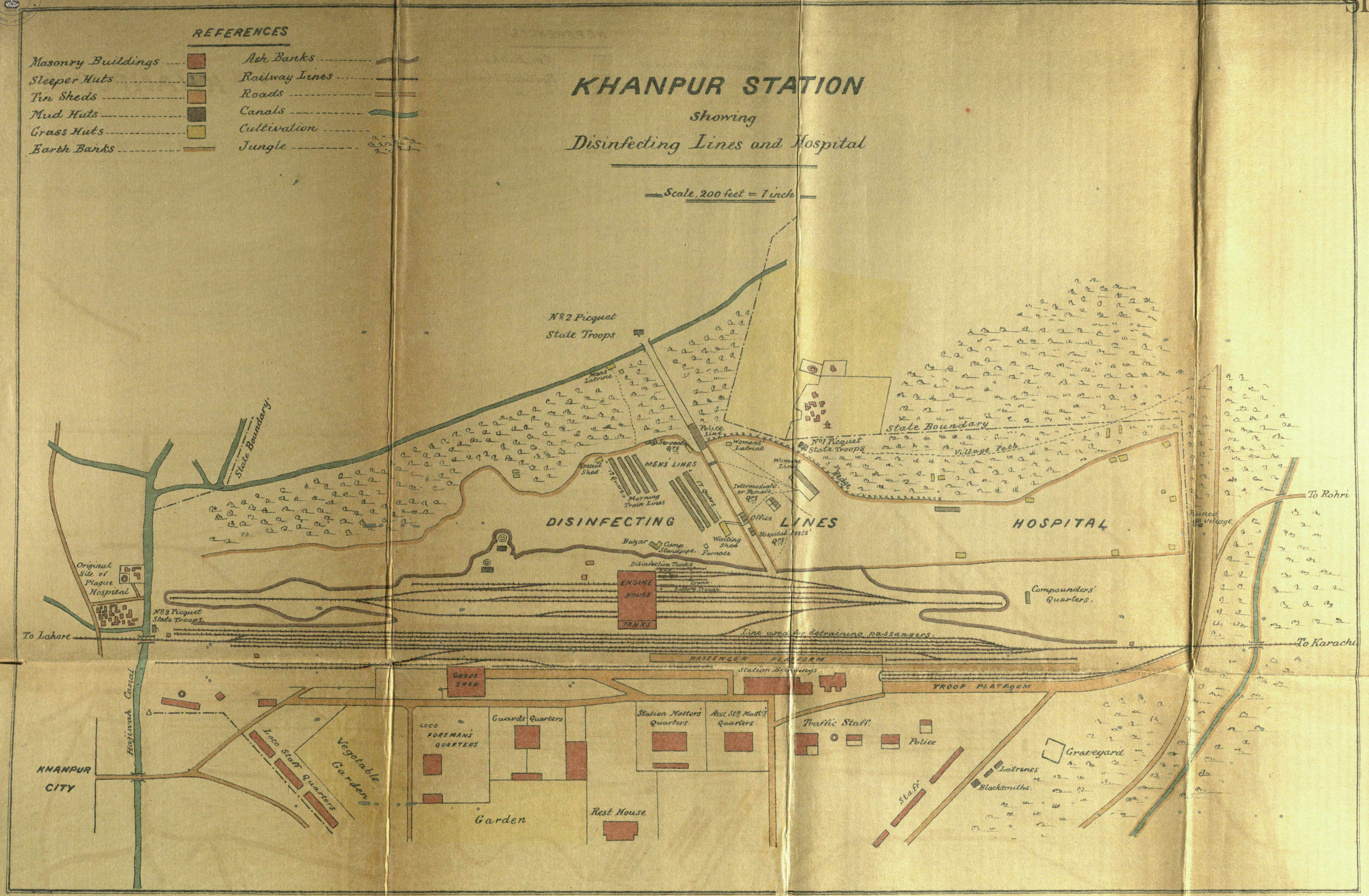
KHANPUR STATION

Showing

Disinfecting Lines and Hospital

Scale, 200 feet = 1 inch



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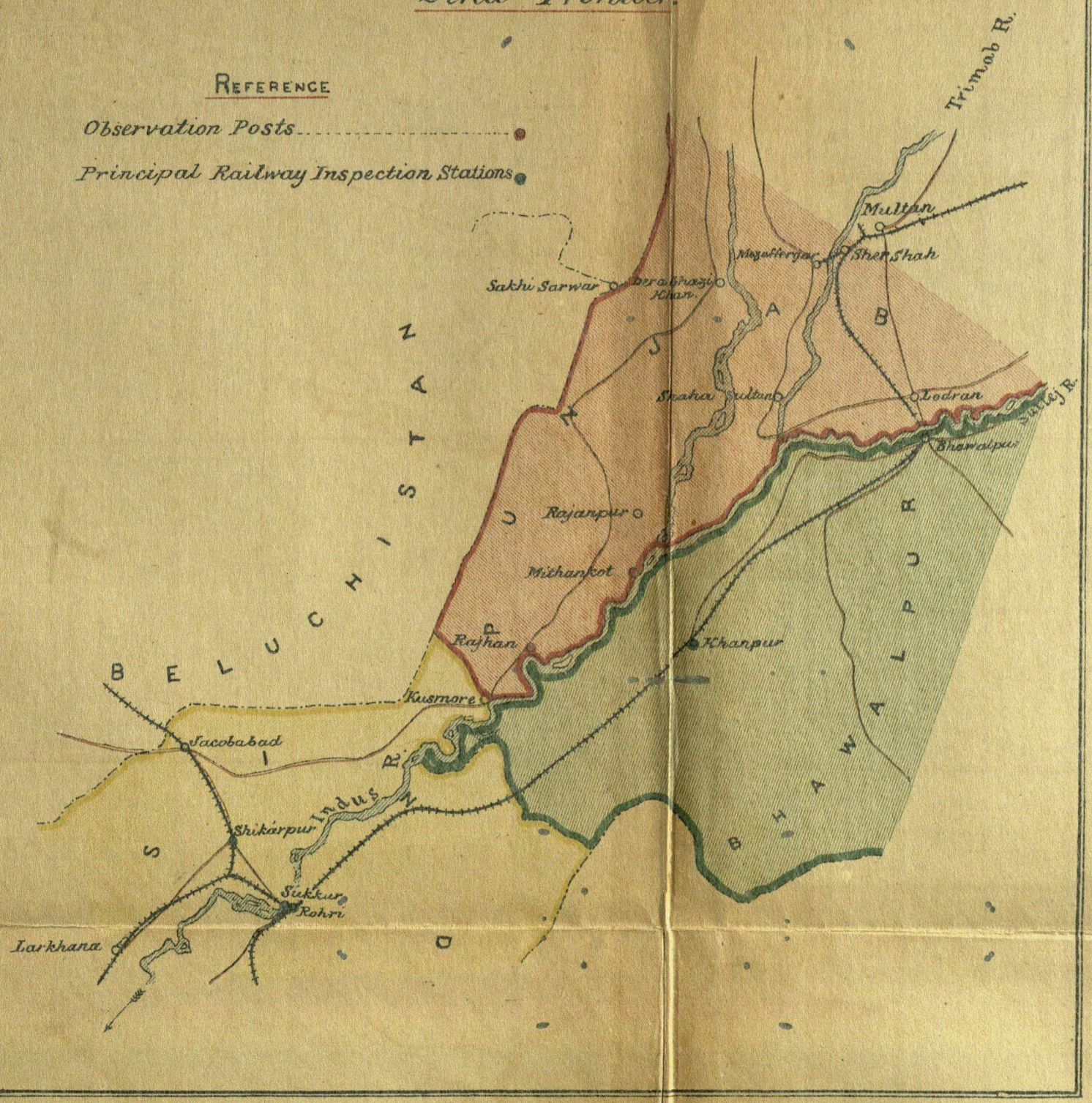
No. 19

Map Showing Observation Posts near the Panjab Sind Frontier.



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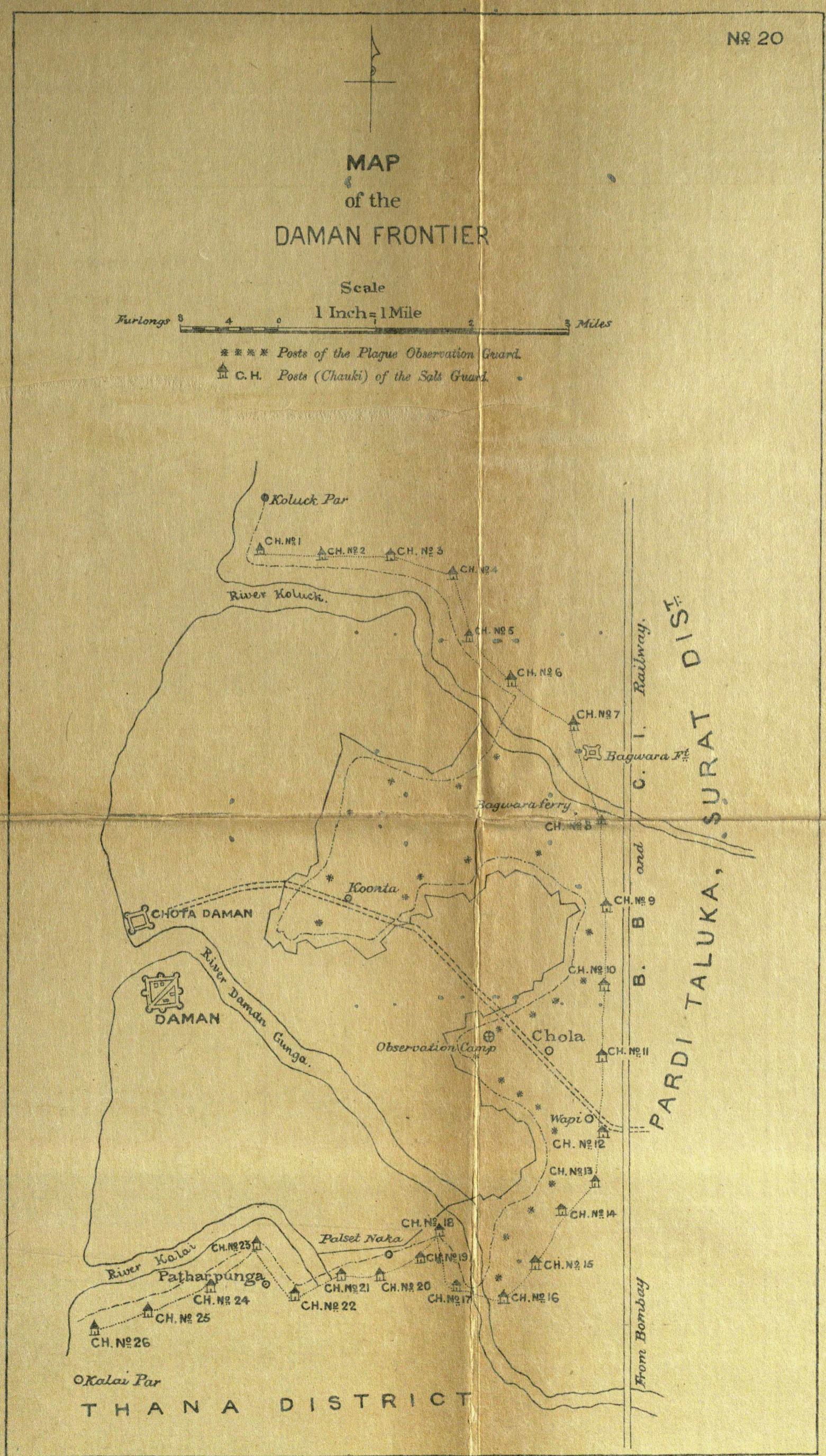

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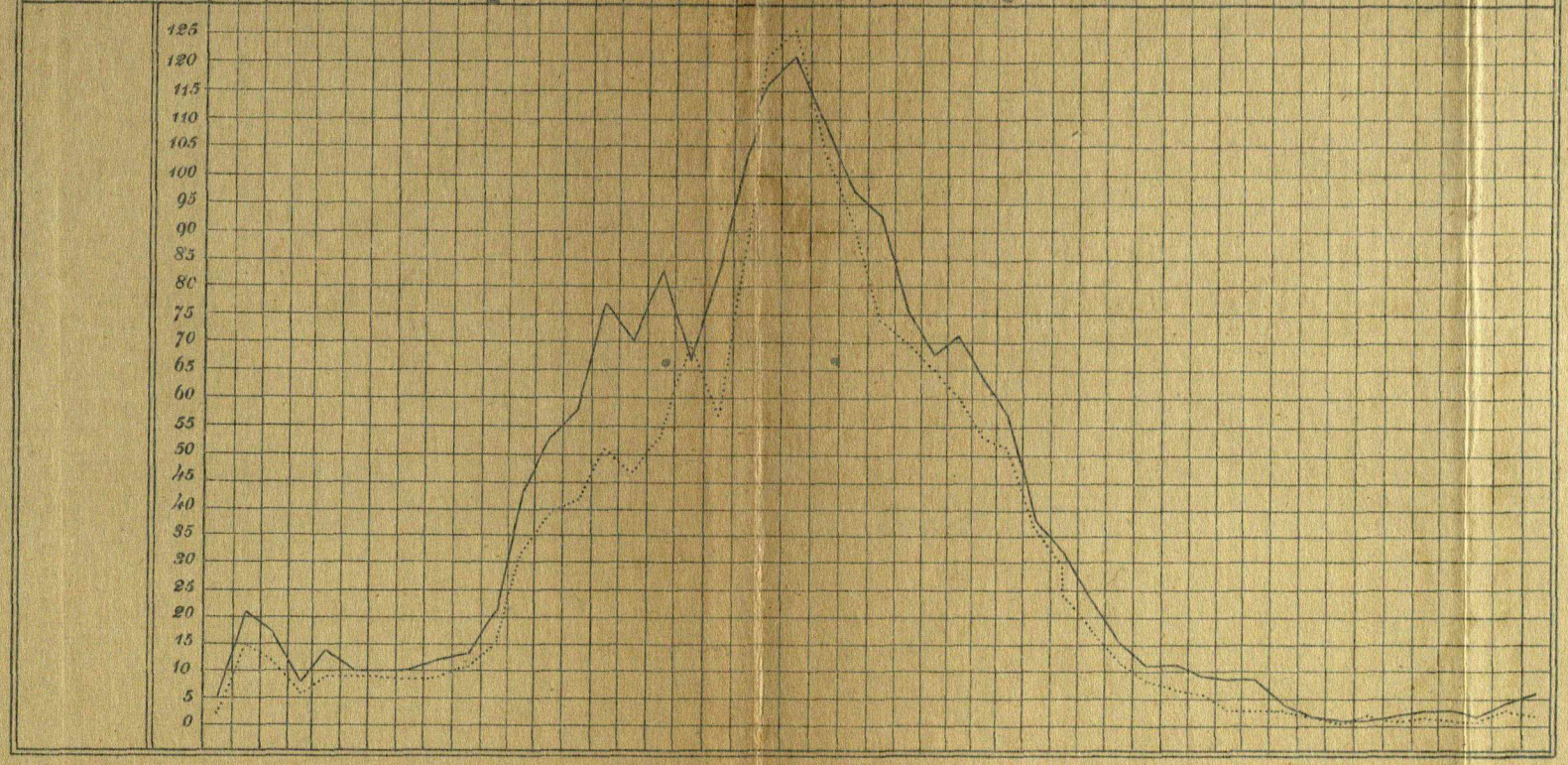
Reported Seizures & Deaths in the City of Bombay.

Period (week ending).	25th September.	2nd October.	9th October.	16th October.	23rd October.	30th October.	6th November.	13th November.	20th November.	27th November.	4th December.	11th December.	18th December.	25th December.	1st January.	8th January.	15th January.	22nd January.	29th January.	5th February.	12th February.	19th February.	26th February.	5th March.	12th March.	19th March.	26th March.	2nd April.	9th April.	16th April.	23rd April.	30th April.	7th May.	14th May.	21st May.	28th May.	4th June.	11th June.	18th June.	25th June.	2nd July.	9th July.	16th July.	23rd July.	30th July.	6th August.	13th August.	20th August.	27th August.
Seizures, daily average.	5	21	17	8	14	10	10	10	12	13	21	43	53	58	77	70	83	67	83	10[illegible]	[illegible]5	121	109	97	93	76	68	71	64	52	38	32	23	16	11	11	9	8	8	4	2	1	1	2	3	3	2	4	6
Deaths, daily average.	2	15	12	6	9	9	9	8	9	11	15	32	39	42	51	47	53	70	57	88	111	125	104	91	74	70	65	60	53	42	37	24	18	12	8	7	6	3	3	3	2	-4	2	1	2	1	1	1	2



The firm line indicates the average daily number of reported seizures during the weekly periods shown in the heading, and the dotted line indicates the average daily number of reported deaths during the same periods.

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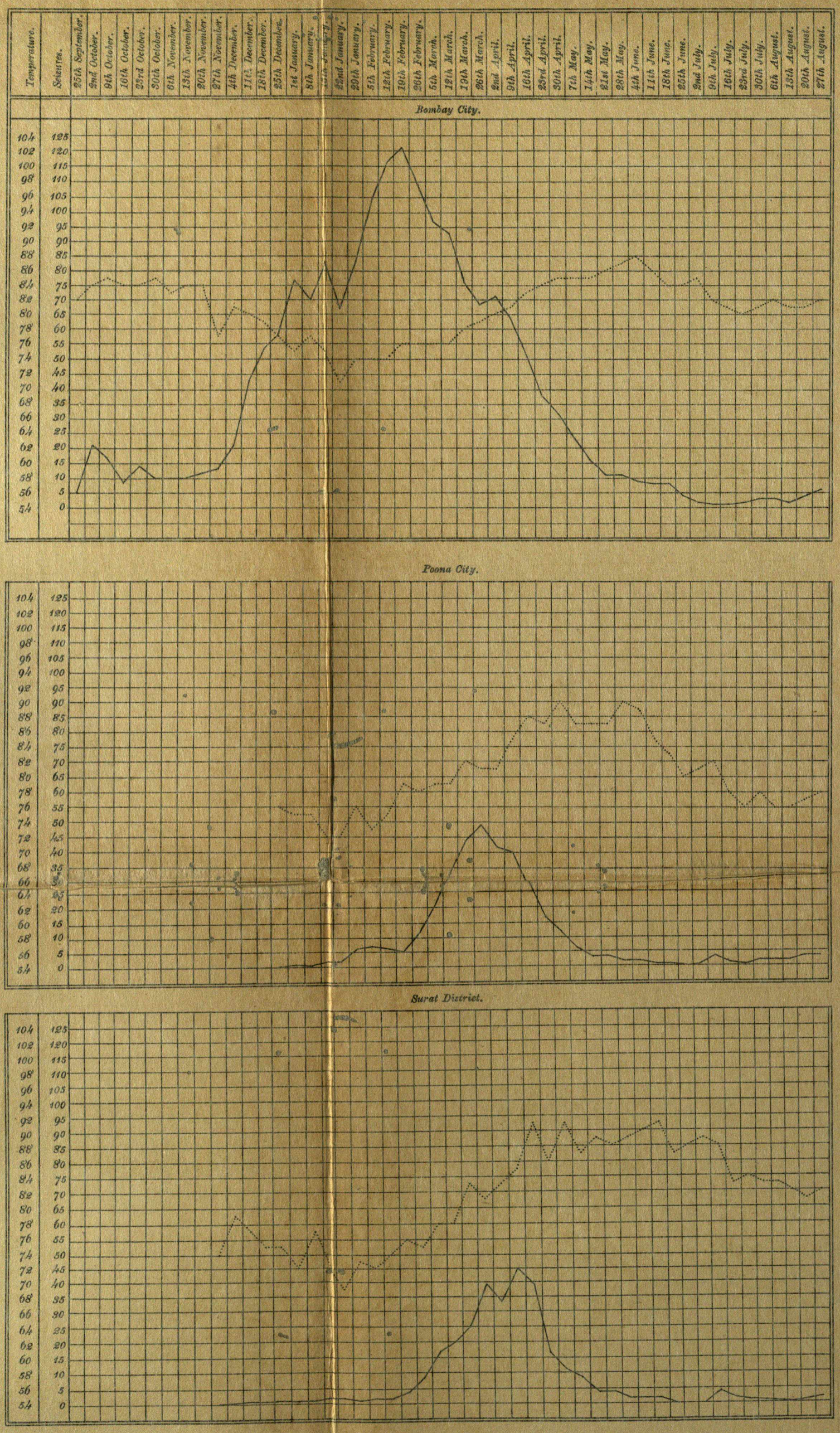
Course of the plague compared with variation in temperature (Bombay Presidency).



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The firm line indicates the average daily number of reported seizures during the weekly periods shown in the heading; the dotted line indicates the average daily mean temperature during the same periods.

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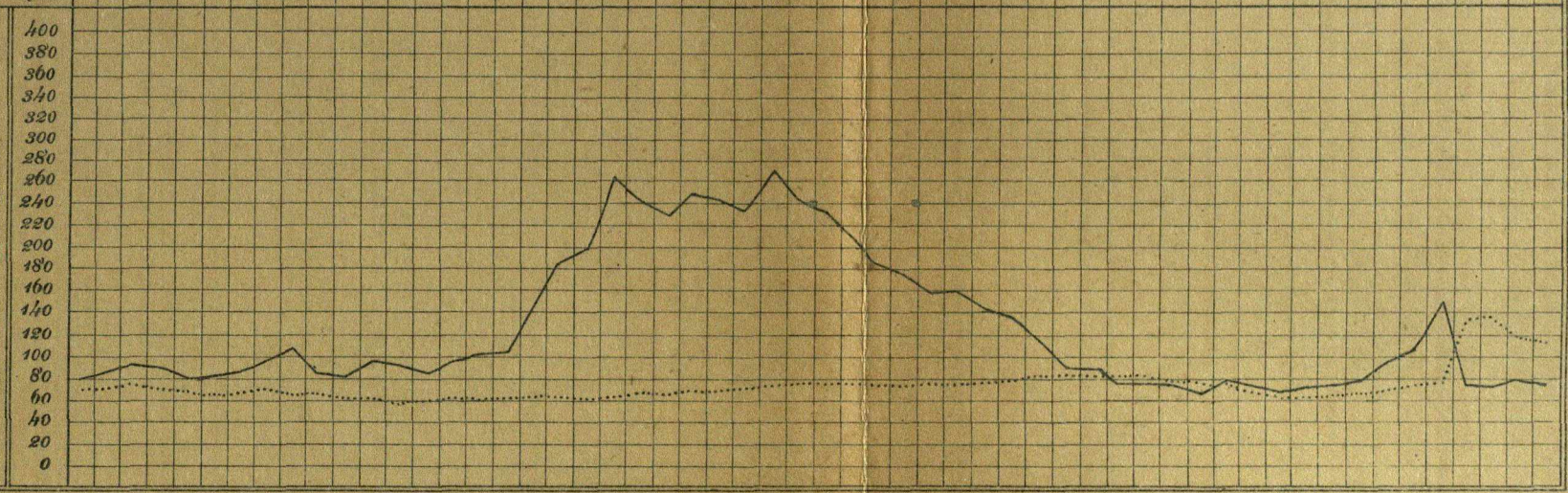
No. 22.

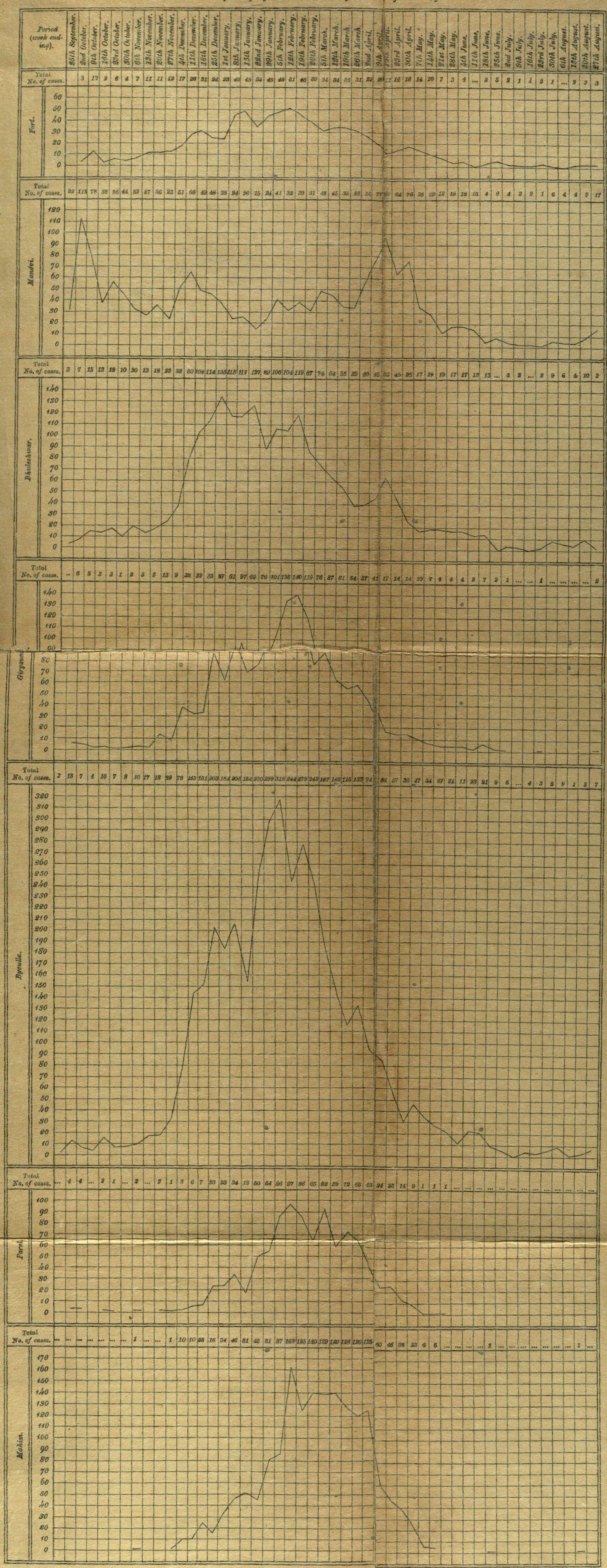
Comparison of the general mortality in the City of Bombay with the general mortality during the previous five years.

Period (week ending).	11th August.	18th August.	25th August.	1st September.	8th September.	15th September.	22nd September.	29th September.	6th October.	13th October.	20th October.	27th October.	3rd November.	10th November.	17th November.	24th November.	1st December.	8th December.	15th December.	22nd December.	29th December.	5th January.	12th January.	19th January.	26th January.	2nd February.	9th February.	16th February.	23rd February.	2nd March.	9th March.	16th March.	23rd March.	30th March.	6th April.	13th April.	20th April.	27th April.	4th May.	11th May.	18th May.	25th May.	1st June.	8th June.	15th June.	22nd June.	29th June.	6th July.	13th July.	20th July.	27th July.	3rd August.	10th August.	17th August.	24th August.	31st August.
Average daily mortality during 1896-97.	80	87	91	90	80	83	88	96	108	87	83	95	92	85	95	104	106	147	183	198	261	242	230	248	242	232	270	244	233	210	187	177	159	160	142	136	117	92	89	77	76	74	69	80	72	68	74	75	73	94	105	148	75	74	80	76
Average daily mortality during corresponding periods of the preceding five years.	72	72	77	73	71	66	68	70	65	67	64	63	59	60	62	60	62	62	64	63	64	68	65	68	70	71	74	78	74	75	74	72	73	74	75	78	84	85	82	81	82	79	74	74	69	63	63	67	66	71	74	78	133	135	119	111



Mortality in 1896-97 is shown by the firm black line. The average mortality during the preceding five years is shown by the dotted black line.

Course of the plague in the Wards of the City of Bombay.



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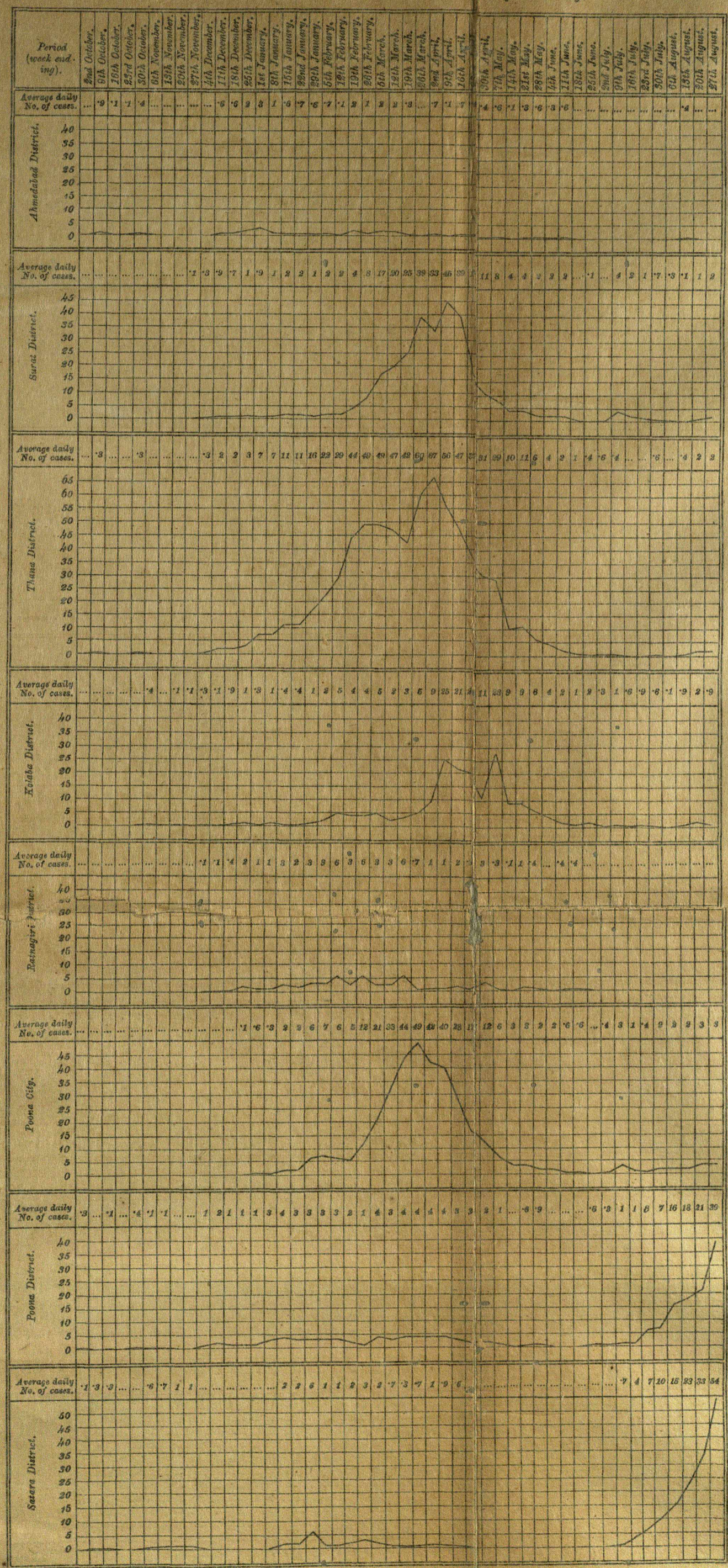
Litho., S. I. O. Calcutta.

Course of the plague in different localities in the Bombay Presidency.

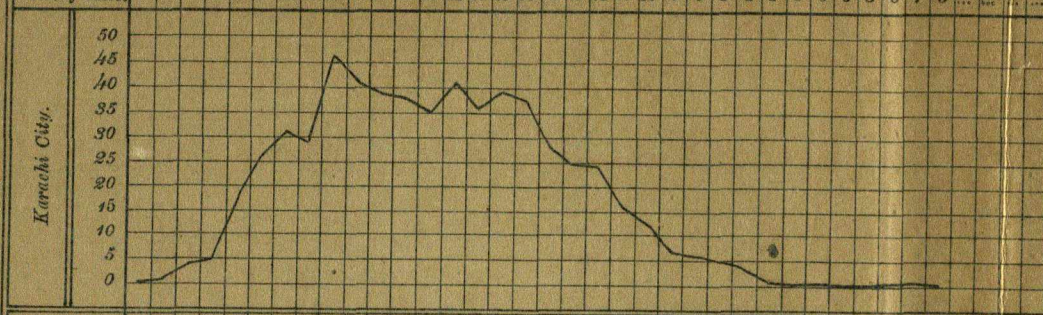


Reg. No. 13, Home.—Feb. 98.—1,000.

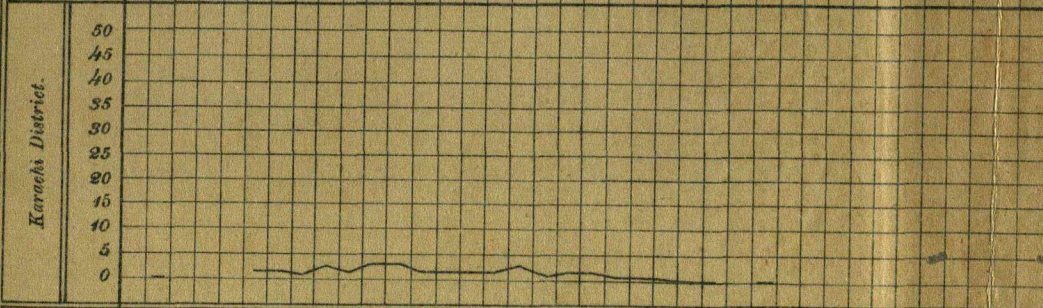
Litho. S. I. O. Calcutta.

Course of the plague in different localities in Sind.

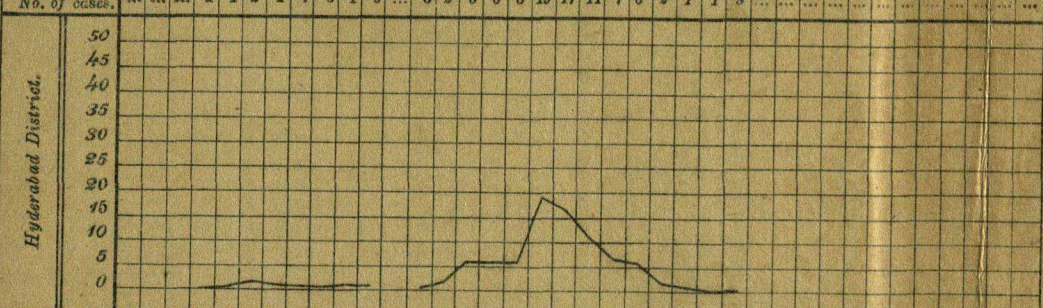
Period (week ending).	11th December.	18th December.	25th December.	1st January.	8th January.	15th January.	22nd January.	29th December.	5th February.	12th February.	19th February.	26th February.	5th March.	12th March.	19th March.	26th March.	2nd April.	9th April.	16th April.	23rd April.	30th April.	7th May.	14th May.	21st May.	28th May.	4th June.	11th June.	18th June.	25th June.	2nd July.	9th July.	16th July.	23rd July.	30th July.	6th August.	13th August.	20th August.	27th August.
Average daily No. of cases.	·3	1	4	5	18	26	31	29	46	41	39	38	35	41	36	39	38	28	25	24	16	12	7	6	5	4	1	·3	·6	·3	·3	·6	·7	·3	...	...	...	...



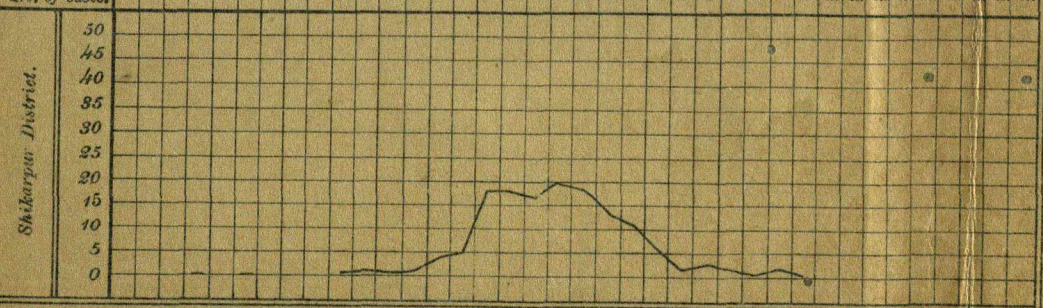
Average daily No. of cases.	...	·4	...	...	...	2	2	1	3	2	3	3	2	2	2	2	3	1	2	2	1	1	·7	·1	·1	...	·1	...	...	...	...	...	...	...	...	...	...	...



Average daily No. of cases.	...	...	...	·1	·4	2	1	·7	·6	1	·9	...	·6	2	6	6	6	19	17	11	7	6	2	1	·1	·3	...	...	...	...	...	...	...	...	...	...	...	...



Average daily No. of cases.	...	...	...	·1	...	·1	...	...	...	·6	1	·7	1	4	5	18	18	17	20	18	13	11	6	2	3	2	·6	2	·6	...	...	...	...	...	...	...	...	...



Reg. No. 11, Home.—Feb. 05.—1,000.

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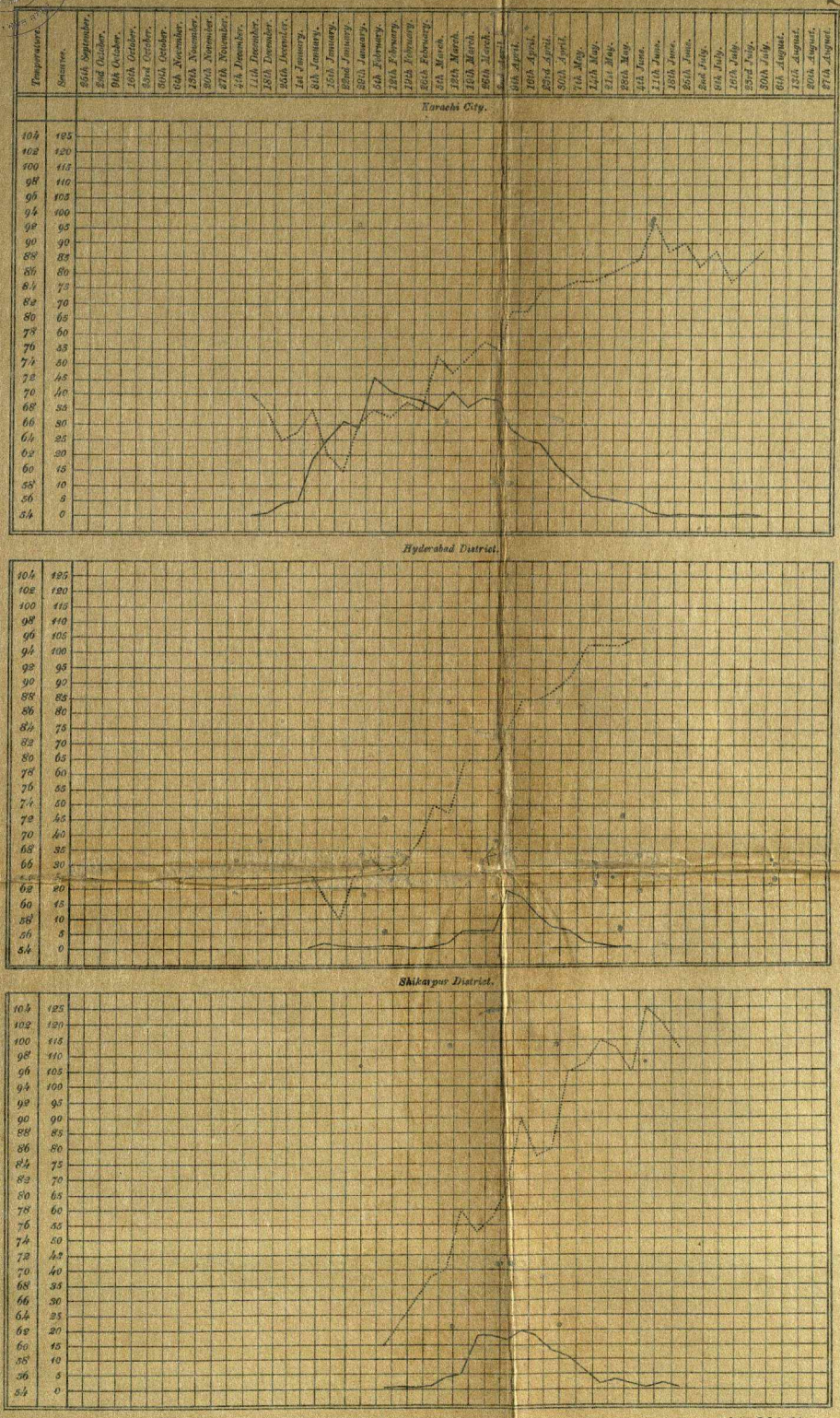
Course of the plague compared with variation in temperature (Sind).



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The firm line indicates the average daily number of reported severse during the weekly periods shown in the heading the dotted line indicates the average daily mean temperature during the same periods.